



Cybersecurity Courses

With more people and devices connecting to the network, cybersecurity professionals are in high demand. Reports of cyber attacks and espionage are frequently in the news, and cybersecurity is a hot topic in almost every organization. As a result, there is unprecedented demand for cybersecurity knowledge and skills with a global shortage of 3.5 MILLION cybersecurity professionals expected by 2021!

Our Cybersecurity learning portfolio spans from the core to the edge of the network, teaching valuable cybersecurity skills on the latest technologies. Our courses prepare students for entry-level jobs, launching them into exciting and lucrative cybersecurity careers.

Course	Introduction to Cybersecurity	Cybersecurity Essentials
Course Overview	Explores cyber trends, threats, staying safe in cyberspace, and protecting personal and company data.	Covers foundational knowledge and essential skills for all cybersecurity domains including information security, systems security, network security, ethics and laws, and defense and mitigation techniques used to protect businesses.
Benefits	Teaches how to protect personal data and privacy online and in social media. Discusses why more IT jobs require cybersecurity knowledge and understanding.	Recommended for students interested to learn more about the field of cybersecurity. Course provides foundational security skills for entry-level networking and security roles.
Target Audience	Secondary and 2-year college students, general audience	Secondary, 2-year and 4-year college vocational students
Prerequisites	None	Introduction to Cybersecurity
Certification	No	No
Additional Details	<ul style="list-style-type: none"> • No ASC alignment required • No instructor training required • Instructor-led or self-paced • 15 hours 	<ul style="list-style-type: none"> • No ASC alignment required • No instructor training required • Instructor-led or self-paced • 30 hours
Next Course(s)	Cybersecurity Essentials	CyberOps Associate CCNA Security IoT Security

Networking Academy Cybersecurity Courses



Course	CyberOps Associate	CCNA Security	IoT Security
Course Overview	Introduces cybersecurity operations concepts. Emphasizes practical application of skills needed to monitor, detect, analyze, and respond to security threats.	Introduces core security concepts and skills needed to troubleshoot and monitor computer networks and ensure the integrity of devices and data. Course emphasizes practical application of skills needed to design, implement, and manage network security systems.	The explosive growth of connected IoT devices enables the digitization of industries, but also increases the exposure to security threats. Students learn to perform vulnerability and risk assessments, and research and recommend risk mitigation strategies for common security threats in IoT systems.
Benefits	Develops practical skills for a career in the rapidly growing cybersecurity operations field, working in or with a security operations center (SOC) in an entry-level role.	Builds security and data protection expertise needed for entry-level network security roles.	Prepares students for the rapidly growing IoT and security domains with practical tools and skills relevant across IoT and other network architectures.
Target Audience	2-year and 4-year college students	2-year and 4-year college students in Networking or Engineering programs	Vocational, 2-year and 4-year College, 4-Year University students
Recommended Preparation	Introduction to Cybersecurity, or Cybersecurity Essentials	CCNA: Switching, Routing, and Wireless Essentials (SRWE) (or equivalent)	IoT: Connecting Things , and knowledge equivalent to Networking Essentials and Cybersecurity Essentials courses
Certification	Cisco Certified CyberOps Associate Certification	No	No
Additional Details	<ul style="list-style-type: none"> • ASC alignment required • Instructor training required • Instructor-led • 70 hours 	<ul style="list-style-type: none"> • ASC alignment required • Instructor training required • Instructor-led • 70 hours 	<ul style="list-style-type: none"> • ASC alignment required • Instructor-led • 50 hours
Next Course(s)	CCNA Security or IoT Security	CyberOps Associate or IoT Security	CyberOps Associate or CCNA Security